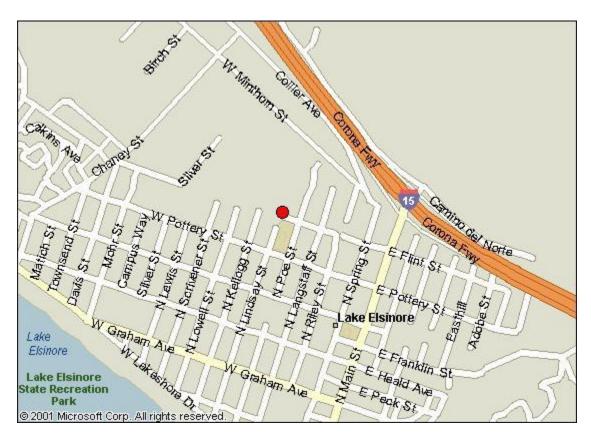
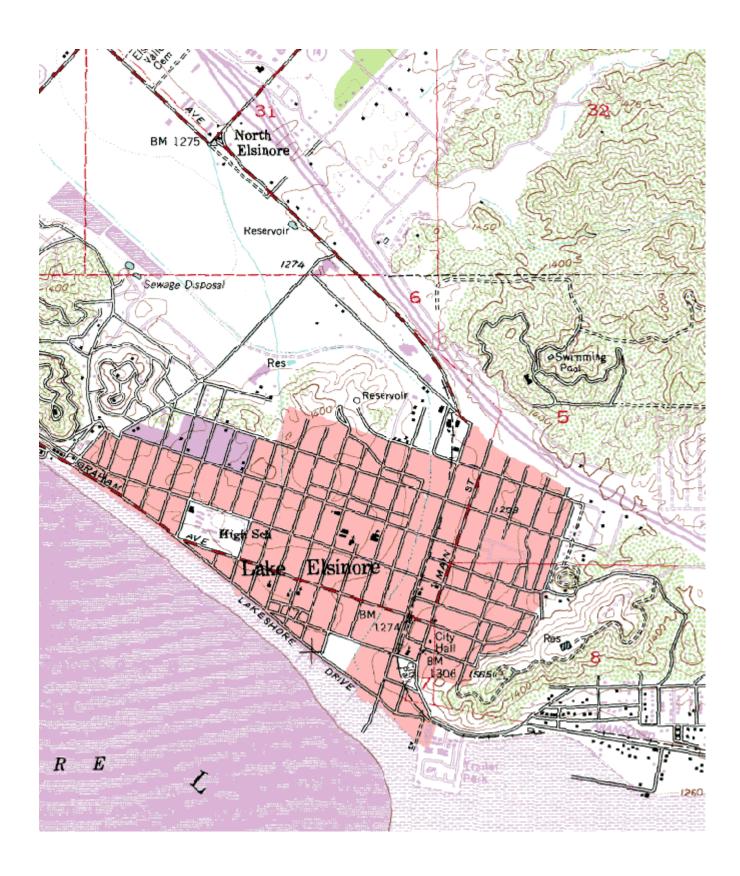
South Coast AQMD Site Survey Report for Lake Elsinore-W Flint Street

Last updated: May, 2017



	AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
ĺ	060659001	33158	06/1987	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
506 W Flint St Lake Elsinore, CA 92530	Riverside	South Coast	33° 40' 35"N	117° 19' 51"W	410



Detailed Site Information

Local site name		Lake Elsinore-W Flint Street				
AQS ID		060659001				
GPS coordinates (decimal degrees)		Latitude: 33° 40' 35" Longitude: 117° 19' 51"				
Street Address		506 W Flint St, Lake Elsinore, CA 92530				
County		Riverside				
Distance to roadways (meters)		50				
Traffic count (AADT, y		< 2,000 /	2012			
Groundcover	(Cai)		2012			
(e.g. asphalt, dirt, sand)		Asphalt				
Representative statistica		40140-Riverside-San Bernardino-Ontario, CA MSA				
(i.e. MSA, CBSA, other		40140-Riverside-San Bernardino-Ontario, CA MSA				
Pollutant, POC	Carbon Mon	avide 1 Nitrogen Diavide 1 Ozene 1 Centinuous PM10 2				
Primary / QA	N/A	oxide, i	Nitrogen Dioxide, 1 N/A	Ozone, 1 N/A	Continuous PM10, 3 Other	
Collocated / Other	IN/A		N/A	N/A	Otner	
	NAAOC		NAAOC	NAAOC	NAAOC	
Basic monitoring	NAAQS		NAAQS	NAAQS	NAAQS	
objective(s)	Donulation T	lynograe	Population Evensure	Donulation European	Donulation Evenouse	
Site type(s)	Population E	aposure	Population Exposure	Population Exposure	Population Exposure	
Monitor (type)	SLAMS N/A		SLAMS	SLAMS	SLAMS	
Network Affiliation	N/A	14.260	N/A	N/A	N/A R&P 1400A TEOM	
Instrument	Horiba APM	IA 30U	Thermo 42i	Thermo 49i	K&P 1400A TEOM	
manufacturer and model						
	106		074	047	079	
Method code			FRM			
FRM/FEM/ARM/	FRM		FKM	FEM	FEM	
other	001010		CCAOMD	CCAOMD	CCAOMD	
Collecting Agency	SCAQMD		SCAQMD	SCAQMD	SCAQMD	
Analytical Lab	N/A		N/A	N/A	N/A	
(i.e.weigh lab, toxics lab, other)						
			SCAQMD	SCAQMD	SCAQMD	
Reporting Agency		1	Neighborhood			
Spatial scale (e.g.	Neighborhood		Neignbornood	Neighborhood	Neighborhood	
micro, neighborhood)			06/1987	06/1987	01/10/1994	
Monitoring start date (MM/DD/YYYY)	06/1987		00/1987	00/1987	01/10/1994	
`	1:1		1.1	1:1	1:1	
Current sampling frequency (e.g.1:3,	1.1		1:1	1.1	1.1	
continuous)						
Calculated sampling	N/A		N/A	N/A	N/A	
frequency	14/71		11/12	11/11	11/12	
(e.g. 1:3/1:1)						
Sampling season	01/01-12/31		01/01-12/31	01/01-12/31	01/01-12/31	
(MM/DD-MM/DD)	01/01-12/31		01/01 12/31	01/01 12/31	01/01 12/31	
Probe height (meters)	4.1		4.1	4.1	4.35	
Distance from	1.8		1.8	1.8	2.0	
supporting structure				1.0		
(meters)						
Distance from	N/A		N/A	N/A	N/A	
obstructions on roof			= =		~ -	
(meters)						
Distance from N/A		N/A	N/A	N/A		
obstructions not on			= =		~	
roof (meters)						
(ı		1	1	1	

Distance from trees	17	17	17	10
(meters)	17			
Distance to furnace or	N/A	N/A	N/A	N/A
incinerator flue				
(meters)	NT/A	NT/A	NT/A	NT/A
Distance between collocated monitors	N/A	N/A	N/A	N/A
(meters)				
Unrestricted airflow	360°	360°	360°	360°
(degrees)	300	300	300	300
Probe material for	Teflon	Teflon	Teflon	N/A
reactive gases	Tenon	Tenon	Terion	IV/A
(e.g. Pyrex, stainless				
steel, Teflon)				
Residence time for	5.1	5.7	5.1	N/A
reactive gases				
(seconds)				
Will there be changes	No	No	No	No
within the next 18				
months? (Y/N)				
Is it suitable for	N/A	N/A	N/A	N/A
comparison against				
the annual PM2.5?				
(Y/N)	27/4	27/4	27/4	37/4
Frequency of flow	N/A	N/A	N/A	N/A
rate verification for				
manual PM samplers	N/A	N/A	N/A	Mandala
Frequency of flow rate verification for	N/A	N/A	N/A	Monthly
automated PM				
analyzers				
Frequency of one-	Nightly	Nightly	Nightly	N/A
point QC check for	1.191111	11191111	1191111	- " - " - " - " - " - " - " - " - " - "
gaseous instruments				
Last Annual	06/14/2016	06/14/2016	06/14/2016	N/A
Performance				
Evaluation for				
gaseous parameters				
(MM/DD/YYYY)				
Last two semi-annual	N/A	N/A	N/A	06/14/2016,
flow rate audits for				12/21/2016
PM monitors				
(MM/DD/YYYY,				
MM/DD/YYYY)				
Dell core DOC	Carrier DM2.5.2			

Pollutant, POC	Continuous PM2.5, 3		
Primary / QA	Other		
Collocated / Other			
Parameter code	88502		
Basic monitoring	NAAQS		
objective(s)			
Site type(s)	Population Exposure		
Monitor (type)	SLAMS		
Network Affiliation	N/A		

T	N. O. D. M. 1000	1	T	T
Instrument	Met One BAM 1020			
manufacturer and				
model				
Method code	731			
FRM/FEM/ARM/	Non-FEM			
other				
Collecting Agency	SCAQMD			
Analytical Lab	N/A			
(i.e.weigh lab, toxics				
lab, other)				
Reporting Agency	SCAQMD			
Spatial scale (e.g.	Neighborhood			
micro, neighborhood)				
Monitoring start date	01/17/2006			
(MM/DD/YYYY)				
Current sampling	1:1			
frequency (e.g.1:3,				
continuous)				
Calculated sampling	N/A			
frequency	- "			
(e.g. 1:3/1:1)				
Sampling season	01/01-12/31			
(MM/DD-MM/DD)	01/01 12/01			
Probe height (meters)	2.6			
Distance from	2.0			
supporting structure	2.0			
(meters)				
Distance from	N/A			
obstructions on roof	14/11			
(meters)				
Distance from	N/A			
obstructions not on	14/11			
roof (meters)				
Distance from trees	10			
(meters)	10			
Distance to furnace or	N/A			
incinerator flue	IV/A			
(meters)				
Distance between	N/A			
collocated monitors	14/11			
(meters)				
Unrestricted airflow	360°			
(degrees)	300			
Probe material for	N/A			
reactive gases	11/11			
(e.g. Pyrex, stainless				
steel, Teflon)				
Residence time for	N/A			
reactive gases	11/11			
(seconds)				
Will there be changes	No			
within the next 18	110			
months? (Y/N)				
111011tilis: (1/1 1)	l		l	

Is it suitable for comparison against	N/A		
the annual PM2.5? (Y/N)			
Frequency of flow rate verification for manual PM samplers	N/A		
Frequency of flow rate verification for automated PM analyzers	Monthly		
Frequency of one- point QC check for gaseous instruments	N/A		
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A		
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	06/14/2016, 12/21/2016		

Lake Elsinore-W Flint Street Site Photos



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

Lake Elsinore-W Flint Street Site Photos (Cont.)



Looking at the probe from the North.



Looking at the probe from the East.



Looking at the probe from the South.



Looking at the probe from the West.